



SLOVENSKI STANDARD
SIST EN ISO/IEC 29146:2026

01-julij-2026

**Informacijska tehnologija - Varnostne tehnike - Ogrodje za upravljanje dostopa
(ISO/IEC 29146:2024)**

Information technology - Security techniques - A framework for access management
(ISO/IEC 29146:2024)

Informationstechnologie - Sicherheitstechniken - Ein Rahmenwerk für die
Zugangsverwaltung (ISO/IEC 29146:2024)

Technologies de l'information - Techniques de sécurité - Cadre pour gestion d'accès
(ISO/IEC 29146:2024)

Ta slovenski standard je istoveten z: EN ISO/IEC 29146:2026

ICS:

35.030 Informacijska varnost IT Security

SIST EN ISO/IEC 29146:2026 en,fr,de

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EUROPEAN STANDARD

EN ISO/IEC 29146

NORME EUROPÉENNE

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March 2026

ICS 35.030

Supersedes EN ISO/IEC 29146:2023

English version

Information technology - Security techniques - A framework for access management (ISO/IEC 29146:2024)

Technologies de l'information - Techniques de sécurité
- Cadre pour gestion d'accès (ISO/IEC 29146:2024)

Informationstechnologie - Sicherheitstechniken - Ein
Rahmenwerk für die Zugangsverwaltung (ISO/IEC
29146:2024)

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European foreword

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**International
Standard**

ISO/IEC 29146

**Information technology — Security
techniques — A framework for
access management**

*Technologies de l'information — Techniques de sécurité — Cadre
pour gestion d'accès*

**Second edition
2024-01**

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Published in Switzerland

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ISO/IEC 29146:2024(en)

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Foreword

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This document was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 27, *Information security, cybersecurity and privacy protection*.

This second edition cancels and replaces the first edition (ISO/IEC 29146:2016), of which it constitutes a minor revision. It also incorporates the Amendment ISO/IEC 29146:2016/Amd.1:2022. The changes are as follows:

- the text has been editorially revised and normative references updated.

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Introduction

Management of information security is a complex task that is based primarily on a risk-based approach and that is supported by several security techniques. The complexity is handled by several supporting systems that can automatically apply a set of rules or policies consistently.

Within the management of information security, access management plays a key role in the administration of the relationships between the accessing party (subjects that can be human or non-human entities) and the information technology resources. With the development of the Internet, information technology resources can also be located over distributed networks. The management of access is expected to comply to a policy and to have common terms and models defined in a framework.

Identity management is also an important part of access management. Access management is mediated through the identification and authentication of parties that seek to access information technology resources. Access management relies on the existence of an underlying identity management system.

A framework for access management is one part of an overall identity and access management framework. The other part is the framework for identity management, which is defined in the ISO/IEC 24760 series.

This document describes the concepts, actors, components, reference architecture, functional requirements and the practice of an access control framework.

The document focuses mainly on the access control for a single organization. It provides additional considerations for access control in collaborative arrangements across multiple organizations. The document includes examples of access control models.

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